LT-P227W

LCD

22” Wide HDTV Monitor with Multi-Media PC/DVD/TV Inputs

Samsung’s new generation of LCD TV’s with multi-media PC/DVD/TV inputs represent the ultimate in flexibility, picture quality and style. Available in a range of sizes and styles to compliment your needs anywhere in your home, these powerful sets can be used as an HDTV monitor or just to watch the evening news. At just a few inches thick, these products small size belies their powerful capabilities.

The LT-P227W model also incorporates DVI and dual component video inputs for a digital set-top box and DVD player. Dual purpose use allows for the easy connection of a PC so you can view PC and TV images simultaneously.

TV/VIDEO

- HD-Grade 1280 (H) x 720 (V) Pixel Resolution
- Widescreen Aspect Ratio
- 600:1 Contrast Ratio
- 450 cd/m^2 Brightness
- NTSC Stereo Tuner Built-In - 181 Channels
- Samsung DNIe™ (Digital Natural Image Engine)
  - Detail Enhancer
  - Contrast Enhancer
  - Motion Optimizer
  - Color Optimizer
- PC Picture-In-Picture with Split Screen
- 170°(H)/170°(V) Viewing Angle
- Fast 16 ms Response Time
- 3D Y/C Digital Comb Filter
- Improved Cable Management
- Power Adapter Built-In - No External ‘Brick’

AUDIO

- Bottom Built-In Speakers with 5 Watts x 2 Audio Power
- MTS/SAP Stereo Sound
- SRS WOW Surround Sound

CONNECTIONS

- DVI with HDCP
- 2 Component Video Inputs (Y, Pb, Pr) (480i/480p/720p/1080i)
- S-Video and Composite Video Input

Simulated TV Picture
All features, specifications, model numbers subject to change.

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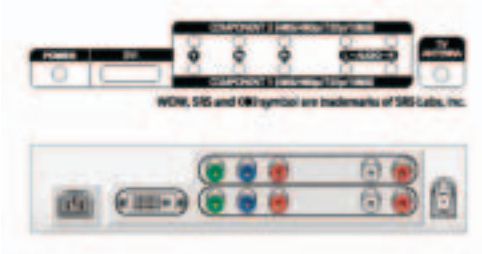
Remote



Rear Jack Panel

FEATURES

HD-Grade 1280 Horizontal x 720 Vertical Pixel Resolution: High resolution pixel density with built-in image scaler to handle inputs from a variety of digital* and analog audio/ video sources.

600:1 Contrast Ratio/450 cd/m² Brightness: As two of the most important determining factors in overall picture quality, contrast and brightness levels achieve new heights in these latest generation LCD panels. Samsung’s new LCD TV’s give the most stunning realistic picture quality ever from a flat panel set.

PIP With Side-By-Side Split Screen enables convenient simultaneous viewing of TV programs and video or PC sources

3D Y/C Digital Comb Filter constantly analyzes the three dimensions of picture height, picture width, and picture changes-over-time, to dramatically reduce edge image artifacts while improving transition detail.

Improved Cable Management: Regardless of where you place your new LCD TV, you’ll be able to route the A/V and RF cables more neatly, keeping them out of sight with a hinged door.

V-Chip System[1] allows blocking of rated TV and movie programs determined by the parent to contain objectionable content.

Trilingual On-Screen Displays in English, Spanish or French.

Color Temperature Control: Normal, Warm and Cool selectable with On-Screen Display.

Closed Caption[1] **(CC)** displays dialog that can be read along with encoded broad-cast TV programs and pre-recorded videos.

Screen Capture Picture Freezing stops the action as a still frame.

Variable Sleep Timer to turn the TV off in varying time intervals.

Clock with on/off timer.

Picture Modes: Custom, Standard, Dynamic and Movie allows easy one-step picture setting.

Aspect Modes: Wide, Panorama, 4:3, Zoom

Plug & Play Setup uses automation and simple menus to select the source (broad-cast or cable), set the clock, and map the active channels.

Stereo Broadcast Reception: (MTS & SAP) with 181-channel capacity.

SRS “WOW” Surround Sound creates a thrilling surround sound experience with deep rich bass from a mono or stereo sound sources.

Sound Modes: Standard, Music, Speech, Movie and Custom allows tailoring of sound to fit audio characteristics of different programs.

Auto Volume Leveler keeps audio volume consistent during channel changing.

Response Time: Fast 16 ms response time minimizes blurring of moving video.

Power Adapter Built-In: Takes up less space by eliminating need for the external power ‘brick’.

CONNECTIONS

Component Video Inputs: 2 (Y, Pb, Pr) 480i/480p/1080i/720p

DVI-HDTV Interface with HDCP Copy Protection enables an all-digital rendering of video without the losses associated with an analog interface. DVI supports up to 24-bit digital RGB data for each pixel for the highest image quality. High-bandwidth Digital Content Protection (HDCP) provides a protected inter-face which opens the availability of high value content such as premium high-definition video by means of new generation broadcast satellite receivers and new digital cable boxes. This DVI-HDTV interface is compatible with the next generation name, HDMI, by means of a cable adapter.

S-Video Input

Composite Video Input

PC Audio Input

RF Input

Stereo Headphone Jack

WARRANTY

1 year parts and labor warranty (90 days parts and labor for commercial use), backed by Samsung toll-free support.

Top View

Side View

SPECIFICATIONS

Panel: TFT-LCD

TV System: American NTSC standard color

Channel Coverage: VHF 2-13, UHF 14-69, CATV 1-125 (up to 181 pre-selected channels)

Antenna: CATV/VHF/UHF 75-ohm, F-type

Audio Power: 5 watts RMS/channel, 10 watts total

Power Requirements: 120W AC, 60Hz

Power Consumption: Approximately 90 watts (power-on), 3 watts (standby)

NET DIMENSIONS AND WEIGHT (WxHxD)

Monitor with Stand: 23.6” x 17.3” x 8.2”

Monitor without Stand: 23.6” x 16.5” x 4.4”

Monitor with Stand Weight: 19.8 lbs.

SHIPPING INFORMATION (WxHxD)

Monitor with Stand: 28.5” x 8.1” x 23.1”

Monitor with Stand Weight: 24.3 lbs.

MONITOR

UPC: 036725222533

Order Code: LTP227WX/XAA

ACCESSORY (WxHxD)

Wall Mount: WMTL2200

Net Dimensions: 23.1” x 7.0” x 5.2”

Net Weight: 5.5 lbs.

Shipping Dimensions: 25.4” x 2.8” 8.0”

Shipping Weight: 6.6 lbs.

UPC: 036725222601

Order Code: WMTL2200X/XAA

[1]Feature dependent upon broadcasting of information by local off-air TV and cable channels.
*A digital receiver is required to view DTV programming. An external antenna may be required to receive the over-the-air signal.
Design and specifications are subject to change with-out notice. Non-metric weights and measurements are approximate. SRS Wow is a trademark of SRS Labs, Inc. All brand, product, service names and logos are Trademarks of their respective manufacturers and companies.
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